IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Mingming Zhang, Handi Santosa, Warm Shaw Yuan
Assignee:	Sony Corporation and Sony Electronics Inc.
Title:	Look-up Table Index Value Generation In a Turbo Decoder

Serial No.:	Unknown	Filing Date:	July 12, 2001
Examiner:	Unknown	Group Art Unit:	Unknown
Docket No.:	M-8833 US		

San Jose, California
July 12, 2001

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made, other than as described above; or

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

EXPRESS MAIL LABEL NO:
EL 710 209 795 US
July 12, 2001

Respectfully submitted,

Carmen C. Cook
Attorney for Applicant(s)
Reg. No. 42,433

U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	M-8833 US	Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant(s)	
(Use several sheets if necessary)	Mingming Zhang, et al	
	Filing Date	Group
	July 12, 2001	Unknown

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,014,411	11 Jan. 2000	Wang	375	259	29 Oct 1998

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AB	Valenti, M.C., "An Introduction to Turbo Codes," Unpublished Report, May 1996, available at http://www.cs.wvu.edu/~mvalenti/pubs.html, 7pp.
	AC	Robertson, P., et al., "A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain," IEEE Int'l. Conf. on Communications (Seattle, WA), June 1995, pp. 1009-1013.
	AD	Berrou, C., et al., "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo Codes (1)," IEEE Int'l. Conf. on Comm. May 1993, pp. 1064-1070.
	AE	Robertson, P., et al., "Optimal and Sub-Optimal Maximum a Posteriori Algorithms Suitable for Turbo Decoding," European Transactions on Telecommunications, Vol. 8, No. 2, Mar.-Apr. 1997, pp. 119-125.
	AF	Berrou, C., et al., "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes," IEEE Transactions on Communications, Vol. 44, No. 10, Oct. 1996, pp. 1261-1271.
	AG	Pauluzzi, D.R., et al., "A Comparison of SNR Estimation Techniques in the AWGN Channel," IEEE Transactions on Communications, Vol. 48, No. 10, October 2000, pp. 1681-1691.
	AH	3GPP Radio Access Network Technical Specification, 3G TS 25 212 V3.0.0, "Multiplexing and Channel Coding (FDD)," 1999, 20 pp.
	AI	TR45 - Physical Layer Standard for cdma2000 Spread Spectrum Systems, TIA/EIA/IS-2000.2, 3-73/3-84.
	AJ	http://www-sc.enst-bretagne.fr/turbo/historic.html "A brief historic of turbo codes:", 4/7/200.
	AK	Hess, J., "Implementation of a Turbo Decoder on a Configurable Computing Platform," Thesis submitted to Virginia Polytechnic Institute and State University, Sept. 1999, 74 pp.

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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